











The devices within this group are comparative if you are looking for a small device that is lightweight and easy to use.

		Psion			Intermec		Motorola			M3	
		WAP3S (Short)	NEO	EP10	CN50	CS40	MC6500	MC5574	ES400	Orange	7100S
											
Operating System		Windows Mobile 6.0 Windows CE 5.0	Windows CE 5.0	Windows Mobile 6.5	Windows Mobile 6.1	Windows Mobile 6.5	Windows Mobile 6.5	Windows Mobile 6.1	Windows Mobile 6.5.3	Windows Mobile 6.5	Windows Mobile 6.1
Processor		PXA270 @ 624MHz	PXA270 @ 312MHz PXA270 @ 624MHz	AM3715 Sitara @ 800MHz	Dual ARM Processors: Main Processor ARM 11 @ 528MHz. Radio Processor ARM 9 @ 528MHz	Dual ARM Processors: Main Processor ARM 11 @ 528MHz. Radio Processor ARM 9 @ 528MHz	MSM Qualcomm @ 600MHz	PXA270 @ 520MHz	MSM 7627 @ 600MHz	PXA320 @ 806MHz	PXA270 @ 520MHz
Memory	RAM	256MB	128MB	256MB	256MB	256MB	256MB	128MB	256MB	256MB	128MB
	ROM	1GB	128MB	2GB	512MB	512MB	1GB	512MB	1GB	512MB Upgradeable	256MB
SD Slot		Standard	Micro	Micro	Micro	Micro	Micro	Micro	Micro	Mini	Mini
Drop Spec		6ft	4ft	5ft	5ft	4ft	6ft	4ft	4ft	5ft	5ft
Ingress Protection		IP65	IP54	IP54	IP54	IP54	IP64	IP54	IP42	IP65	IP65
WLAN		802.11 b/g optional 802.11a	802.11 b/g	802.11 a/b/g/n	802.11b/g	802.11b/g	802.11 a/b/g	802.11b/g	802.11 a/b/g	802.11a/b/g	802.11b/g
PAN		BT v2.0 + EDR	BT v2.0 + EDR	BT v2.1 + EDR	BT v2.1 + EDR	BT v2.1 + EDR	BT v2.0 + EDR	BT v2.0 + EDR	BT v2.0 + EDR	BT v2.0 + EDR	BT v1.2
WWAN		HSDPA - 3.5G	None	HSPA - 3.75G	HSUPA - 3.75G	HSUPA - 3.75G	HSDPA - 3.5G	GPRS - 2.5G	HSDPA - 3.5G	HSDPA - 3.5G	HSDPA - 3.5G
GPS		Yes	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Imager		1D Laser / 1D Imager / 2D Imager	1D Laser / 1D Imager / 2D Imager	2D Imager	2D Area Imager	2D Area Imager	2D Area Imager	1D Laser 2D Area Imager	None Barcode Reading via Camera	1D Laser 2D Imager	1D Laser / 1D Imager / 2D Imager
Camera		None	None	3.2MP	3.2MP	3.2MP	3.2MP	2MP	3.2MP	3MP	2MP
Keypads		Numeric	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY	Numeric or QWERTY
Batteries		3,300mAh or 4,400mAh	3,300 mAh	2,400mAh or 3,600mAh	1,950 mAh or 3,900 mAh	1,430 mAh	3,600 mAh	3,600 mAh	1,540 mAh or 3,080 mAh	3,300 mAh	2,200 mAh
Dimensions		100 x 200 x 42	64 x 168 x 34	78 x 158 x 31	77 x 152 x 26	63 x 133 x 24	77 x 162 x 34	77 x 152 x 26	60 x 129 x 22	77 x 169 x 28	79 x 160 x 32
Weight		390g	275g	336g	310g - 340g	196g	359g	359g	190g	324g	320g - 350g
Display		3.7" VGA	2.7" QVGA	3.7" VGA	3.5" QVGA	2.8" QVGA	3.5" VGA	3.5" QVGA	3" VGA (Portrait)	3.5" QVGA	3.5" QVGA
RFID		Low, High, Ultra High Frequency	None	None	None	None	None		None	Integrated HF Reader	
Notes		Modular design *Problems with all options combined	Ergonomically designed for one handed operation	Accelerometer. Digital Compass. Gyroscope Proximity Sensor	Digital compass. Internal Sensor Tech. Assisted GPS	Digital compass. Internal Sensor Tech. Assisted GPS	Internal Sensor Tech. Assisted GPS	Assited GPS	Supports Moto IST	IrDa Connection	IrDa Connection